WORLD CROPS INDEX

VOL. 5 • 1953

A

Accessories for the new Fordson Major (*fm*) 121
Achievements of EAAFRO (*ed*) . . 261
Aden cotton (*wcr*) 45
Adhesive latex 186
Advances
  in Agronomy (*br*) 211
  in Genetics (*br*) 470
Aerial Photography as an Aid in Planning Improved Land Use and Flood Control, *by R. Maclagan Gorrie, D.Sc.* . . 405
Aeroplane spraying 24
Aerosol
  application in the glasshouse (*fm*) . 123
  experiments in flour mill . . . 332
  fluids (*fm*) 167
Aerosurvey plan for Jordan . . . 452
Africa
  mealy buys in 73
  witchweeds of 263
African
  agricultural production 8
  plants for Australia 97
A.G.M. of Society of Chemical Industry (*ed*) 348
Agricultural
  advisory service in Venezuela . . 31
  aid by Britain 423
  crisis in Greece (*ed*) 304
  conditions in Sicily 417
  developments in Iraq 329
  in Italy 364
  engineering research in the U.K. . 163
  events, 1953 34
  exhibition of machinery in Paris . . 381
  Experiments in Greenland *by Marjorie Findlay* 457
  Legislation (*br*) 86
  machinery and rubber production in U.K. 199
  map of Great Britain 30
  mission from Canada 464
  Notebook, The (*br*) 289
  notes from Israel 504
  Planning in East Africa, *by A. C. Barnes, C.M.G.* 444
  Problems of the Niger Delta, *by C. H. Brown, B.Sc.* 481
  producers' federation 273
  production in Britain (*ed*) . . . 292
  in Sicily 3
  progress in Malaya (*ed*) . . . 417
  (Poisonous Substances) Act . . 172
  policy in Britain (*ed*) 184
  Possibilities of Morocco, *by C. H. Brown, B.Sc.* 132
  research in Colonies, 1951-52 . . 98
  in the Belgian Congo, *by W. G. Cass* 120
  returns for England and Wales . . 69
  Tractor, The (*br*) 469
Agriculture
  and education 118
  and electricity 270
  and nutrition in Indonesia . . . 288
  and the press (*ed*) 451
  in Eire (*ed*) 50
  in France (*ed*) 218
  in Papua and New Guinea . . . 261
  in South Korea 17
  in Taiwan, *by W. G. Cass* . . . 32
  in West Germany 56
  of the Sugar Cane, The (*br*) . . 335
Aircraft
  in Israeli Agriculture, *by J. Palti* . 427
  spraying 157
Air-cooled engine (*fm*) 110
Air pollutant investigations (*res dev*) . 506
Alaskan farming conditions . . . 469

Editorial Comment (*ed*); Research Developments (*res dev*); New Books (*br*); World Crop Reports (*wcr*); Correspondence (*corr*); Farm Machinery (*fm*)

Aldrin
  advantages 277
  and Dieldrin 145
    Part I—*by L. W. Leyland Cole, M.Sc., B.Sc.(Agric.), F.R.I.C.* . 224
    Part II—*by J. I. Hendrie, M.A.* . 277
  as a soil insecticide 277
Aleppo pines in Morocco 142
Alkathene in agriculture 324
Amazon timber possibilities . . . 281
American
  farm produce barter scheme . . 140
  market garden 127
  Potato Yearbook 471
  Samoa and cocoa 396
  Tomato Yearbook, 1953 (*br*) . . 337
Amman Locust Conference 245
Analysis of Southern Rhodesian farms . 31
Anglo-Egyptian Sudan crop developments 244
Animal feeding and pastures . . . 103
Anniversary celebrations (*ed*) . . . 345
Annual
  report of FAO 78
  reports received 40
  review of British farming (*ed*) . . 305
Ant control 279
Antihormone—maleic hydrazide (*res dev*) 76
Apple production progress in Italy . . 252
Arabian dates 340
Arable crops in New Zealand . . 316
Aramina fibre 54
Arctic circle farming 135
Areas under plantation rubber . . 175
Argentina, grain (*wcr*) 87
Argentine
  grain (*wcr*) 87, 257
  maize (*wcr*) 475
  1953 crops (*wcr*) 129
  wheat (*wcr*) 302
  crop (*wcr*) 387
Arid
  region vegetation 60
  zones, cultivation of 59
Artificial
  Grass Drying in the Netherlands, *by J. Grindrod* 331
  hay drying in Austria 423
Asian-Pacific Forestry Commission . 70
Atomic energy in plant science . . 450
Australia
  and African plants 97
  and harvesting flax crops . . . 375
  and the wheat pact 413
Australian
  developments 77
  farming notes . . 335, 370, 413, 459
  oats (*wcr*) 432
  rice production (*wcr*) 130
  tests of kenaf 112
  wheat (*wcr*) 130, 258, 301
  Crop, *by L. T. Sardone* 11
  harvest (*photographs*) 161
  harvesting 12
Australia's
  Tobacco Industry (*corr*) . . . 29
  tropical belt 228
  wheat crop for 1951-52 13
Austria and artificial hay drying . . 423
Austrian
  forest products laboratory . . . 332
  grain (*wcr*) 387
  wheat (*wcr*) 431
Autoblast conversion (*fm*) 83
Automatic baler (*fm*) 300

B

'Baby' tools at Smithfield Show, 1952 (*fm*) 28
Bacteria in legumes 104
Bale
  carrier (*fm*) 342
  loader (*fm*) 83
B.A.M.M.E.X. amalgamation . . 384
Banana
  disease in N.S.W. 67
  root borer control 279
Bangkok
  rice conference of FAO 251
  meeting (*ed*) 90
Bangweulu Swamps, The, *by Prof. Frank Debenham, M.C., O.B.E., M.A., D.Sc.* 150
Barley
  Crop, The (*br*) 39
  and oats production throughout the world (*wcr*) 508
Baskets and hurdles from willows . . 144
Bean crop in Mexico (*wcr*) . . . 507
Beef
  and corn production 381
  in New Zealand 315
Beet
  harvester (*fm*) 342
  sugar, conference on 162
  in Israel (*wcr*) 130
  thinning machine (*fm*) 386
Belgian
  Congo and agricultural research . . 69
  crop developments 245
Belgium grain crop (*wcr*) 387
Belladonna 65
Biological
  and chemical control 35
  v. chemical control (*ed*) . . . 90
Black
  soils in Florida 127
  wheat beetle control in Kenya . . 279
Blackpool Royal Show preparations . 41
Bokaro project 308
Brazil
  and oiticica (*wcr*) 387
  and rubber (*ed*) 1
Brazilian carnauba wax (*wcr*) . . . 129
Brazil's
  intensive wheat production campaign (*wcr*) 160
  rubber and jute increases . . . 158
Britain and New Zealand 317
Britain's
  Food Supplies (*br*) 39
  milk problems (*ed*) 45
British
  agricultural aid 423
  production (*ed*) 1
  Commonwealth cotton prices . . 373
  Crop Production Products Approval Scheme 335
  diesel tractors (*ed*) 429
  farming, annual review 365
  forestry demonstration 333
  forests, present and past (*ed*) . . 93
  Grasslands (*br*) 205
  Guiana and the rice industry . . 286
  jute investigation 166
  rice production (*wcr*) 173
  sugar crop (*wcr*) 173
Honduras, rami (*wcr*) 217
national weed control conference . 384
research and development organisations 181
'rice field' demonstration 334
top-dressing operations 422

WORLD CROPS INDEX

VOL. 5 • 1953

A

Accessories for the new Fordson Major (*fm*) 121
Achievements of EAAFRO (*ed*) . . 261
Aden cotton (*wcr*) 45
Adhesive latex 186
Advances
  in Agronomy (*br*) 211
  in Genetics (*br*) 470
Aerial Photography as an Aid in Planning Improved Land Use and Flood Control, *by R. Maclagan Gorrie, D.Sc.* . . 405
Aeroplane spraying 24
Aerosol
  application in the glasshouse (*fm*) . 123
  experiments in flour mill . . . 332
  fluids (*fm*) 167
Aerosurvey plan for Jordan . . . 452
Africa
  mealy buys in 73
  witchweeds of 263
African
  agricultural production 8
  plants for Australia 97
A.G.M. of Society of Chemical Industry (*ed*) 348
Agricultural
  advisory service in Venezuela . . 31
  aid by Britain 423
  crisis in Greece (*ed*) 304
  conditions in Sicily 417
  developments in Iraq 329
  in Italy 364
  engineering research in the U.K. . 163
  events, 1953 34
  exhibition of machinery in Paris . . 381
  Experiments in Greenland *by Marjorie Findlay* 457
  Legislation (*br*) 86
  machinery and rubber production in U.K. 199
  map of Great Britain 30
  mission from Canada 464
  Notebook, The (*br*) 289
  notes from Israel 504
  Planning in East Africa, *by A. C. Barnes, C.M.G.* 444
  Problems of the Niger Delta, *by C. H. Brown, B.Sc.* 481
  producers' federation 273
  production in Britain (*ed*) . . . 292
  in Sicily 3
  progress in Malaya (*ed*) . . . 417
  (Poisonous Substances) Act . . 172
  policy in Britain (*ed*) 184
  Possibilities of Morocco, *by C. H. Brown, B.Sc.* 132
  research in Colonies, 1951-52 . . 98
  in the Belgian Congo, *by W. G. Cass* 120
  returns for England and Wales . . 69
  Tractor, The (*br*) 469
Agriculture
  and education 118
  and electricity 270
  and nutrition in Indonesia . . . 288
  and the press (*ed*) 451
  in Eire (*ed*) 50
  in France (*ed*) 218
  in Papua and New Guinea . . . 261
  in South Korea 17
  in Taiwan, *by W. G. Cass* . . . 32
  in West Germany 56
  of the Sugar Cane, The (*br*) . . 335
Aircraft
  in Israeli Agriculture, *by J. Palti* . 427
  spraying 157
Air-cooled engine (*fm*) 110
Air pollutant investigations (*res dev*) . 506
Alaskan farming conditions . . . 469

Editorial Comment (*ed*); Research Developments (*res dev*); New Books (*br*); World Crop Reports (*wcr*); Correspondence (*corr*); Farm Machinery (*fm*)

Aldrin
  advantages 277
  and Dieldrin 145
    Part I—*by L. W. Leyland Cole, M.Sc., B.Sc.(Agric.), F.R.I.C.* . 224
    Part II—*by J. I. Hendrie, M.A.* . 277
  as a soil insecticide 277
Aleppo pines in Morocco 142
Alkathene in agriculture 324
Amazon timber possibilities . . . 281
American
  farm produce barter scheme . . 140
  market garden 127
  Potato Yearbook 471
  Samoa and cocoa 396
  Tomato Yearbook, 1953 (*br*) . . 337
Amman Locust Conference 245
Analysis of Southern Rhodesian farms . 31
Anglo-Egyptian Sudan crop developments 244
Animal feeding and pastures . . . 103
Anniversary celebrations (*ed*) . . . 345
Annual
  report of FAO 78
  reports received 40
  review of British farming (*ed*) . . 305
Ant control 279
Antihormone—maleic hydrazide (*res dev*) 76
Apple production progress in Italy . . 252
Arabian dates 340
Arable crops in New Zealand . . 316
Aramina fibre 54
Arctic circle farming 135
Areas under plantation rubber . . 175
Argentina, grain (*wcr*) 87
Argentine
  grain (*wcr*) 87, 257
  maize (*wcr*) 475
  1953 crops (*wcr*) 129
  wheat (*wcr*) 302
  crop (*wcr*) 387
Arid
  region vegetation 60
  zones, cultivation of 59
Artificial
  Grass Drying in the Netherlands, *by J. Grindrod* 331
  hay drying in Austria 423
Asian-Pacific Forestry Commission . 70
Atomic energy in plant science . . 450
Australia
  and African plants 97
  and harvesting flax crops . . . 375
  and the wheat pact 413
Australian
  developments 77
  farming notes . . 335, 370, 413, 459
  oats (*wcr*) 432
  rice production (*wcr*) 130
  tests of kenaf 112
  wheat (*wcr*) 130, 258, 301
  Crop, *by L. T. Sardone* 11
  harvest (*photographs*) 161
  harvesting 12
Australia's
  Tobacco Industry (*corr*) . . . 29
  tropical belt 228
  wheat crop for 1951-52 13
Austria and artificial hay drying . . 423
Austrian
  forest products laboratory . . . 332
  grain (*wcr*) 387
  wheat (*wcr*) 431
Autoblast conversion (*fm*) 83
Automatic baler (*fm*) 300

B

'Baby' tools at Smithfield Show, 1952 (*fm*) 28
Bacteria in legumes 104
Bale
  carrier (*fm*) 342
  loader (*fm*) 83
B.A.M.M.E.X. amalgamation . . 384
Banana
  disease in N.S.W. 67
  root borer control 279
Bangkok
  rice conference of FAO 251
  meeting (*ed*) 90
Bangweulu Swamps, The, *by Prof. Frank Debenham, M.C., O.B.E., M.A., D.Sc.* 150
Barley
  Crop, The (*br*) 39
  and oats production throughout the world (*wcr*) 508
Baskets and hurdles from willows . . 144
Bean crop in Mexico (*wcr*) . . . 507
Beef
  and corn production 381
  in New Zealand 315
Beet
  harvester (*fm*) 342
  sugar, conference on 162
  in Israel (*wcr*) 130
  thinning machine (*fm*) 386
Belgian
  Congo and agricultural research . . 69
  crop developments 245
Belgium grain crop (*wcr*) 387
Belladonna 65
Biological
  and chemical control 35
  v. chemical control (*ed*) . . . 90
Black
  soils in Florida 127
  wheat beetle control in Kenya . . 279
Blackpool Royal Show preparations . 41
Bokaro project 308
Brazil
  and oiticica (*wcr*) 387
  and rubber (*ed*) 1
Brazilian carnauba wax (*wcr*) . . . 129
Brazil's
  intensive wheat production campaign (*wcr*) 160
  rubber and jute increases . . . 158
Britain and New Zealand 317
Britain's
  Food Supplies (*br*) 39
  milk problems (*ed*) 45
British
  agricultural aid 423
  production (*ed*) 1
  Commonwealth cotton prices . . 373
  Crop Production Products Approval Scheme 335
  diesel tractors (*ed*) 429
  farming, annual review 365
  forestry demonstration 333
  forests, present and past (*ed*) . . 93
  Grasslands (*br*) 205
  Guiana and the rice industry . . 286
  jute investigation 166
  rice production (*wcr*) 173
  sugar crop (*wcr*) 173
Honduras, rami (*wcr*) 217
national weed control conference . 384
research and development organisations 181
'rice field' demonstration 334
top-dressing operations 422

Britain *v.* the Colorado beetle (*ed*) . . 391
Broomcorn Production . . . 460
Brush clearing mechanised . . . 286
Bulletins and Reports 128
Bunchy Top
Disease of Bananas in N.S.W., *by H. J. Cann, H.D.A.* 67
results obtained 68
Burma, cotton forecast (*wcr*) . . . 170
Burma's rice crop (*ed*) 346
B.W.I. sugar (*wcr*) . . . 87, 475

C

Cable controls 404
Cabma register 425
Cacao, world forecast (*wcr*) . . . 129
Californian redwood 25
Canada, tobacco in (*wcr*) . . . 88
Canadian
agricultural mission 289
crops (*wcr*) 432
flaxseed (*wcr*) 507
forestry 359
irrigation schemes 138
sugar beet outlook (*wcr*) . . . 169
vegetable oil (*ed*) 348
Cane Sugar in East Africa, *by A. C. Barnes, C.M.G.* 355
Capsids and cocoa (*ed*) 433
Cardaria Draba
—A Globe-trotting Weed, *by S. J. Willis, B.Sc.(Agric.)* . . . 310
control 311
Carnauba wax in Brazil (*wcr*) . . 129
Cart and horse in Russia (*ed*) . . 435
Caterpillar
new manufacturing plant . . . 408
plant 338
manager 367
tool bar (*fm*) 386
Cattle awards at Smithfield Show, 1952 . 26
CDAA, new plant hormone . . . 127
Celery soils in Florida 127
Cement from latex 186
Central
plateaux of Morocco 98
Tractor Organisation of India . . 16
Cereal seed 115
Ceylonese land reclamation . . . 31
Changes in the Fertiliser Industry of the United States, *by Harry A. Curtis* . 105
Chelsea Show, The 293
Chemical
and biological control . . . 35
control of witchweeds . . . 265
pest control economy . . . 368
v. biological control (*ed*) . . . 90
Chile and FAO forestry mission . . 81
Chinese
crop prospects (*wcr*) 387
rhubarb 66
rice (*wcr*) 343
Christmas acknowledgments . . . 85
Churchill on British agriculture (*ed*) . 132
Cider Factory, Plant and Layout, The (*br*) 470
Citrus
crop nutrition 153
cultivation in Egypt 442
exports, Israel (*wcr*) 170
fruit in Europe (*wcr*) 476
in North America (*wcr*) . . . 476
in South Africa . . . 290, 398
world production (*wcr*) . . . 476
industry in Cyprus (*wcr*) . . . 169
Classification of colonial territories . . 241
Clifford Aero and Auto Ltd., change of address 448
Clove
Industry in Zanzibar and Pemba, *by R. O. Williams, O.B.E., and A. K. Briant, M.A., Dip.Agric.(Cantab.), A.I.C.T.A.* 414
research in Zanzibar (*ed*) . . . 261
substitute production, Indonesia (*wcr*) . 170
Coastal flooding committee . . . 253
Cockchafer larvae control . . . 278
Cocoa
and American Samoa . . . 396
and capsids (*ed*) 433
and Cook Islands 397
and Fiji Islands 397
and the Gold Coast (*ed*) . . . 2
and New Caledonia 395
and New Guinea 394
and New Hebrides 395
and Solomon Islands 395
and South Pacific Commission (*ed*) . 48
and swollen shoot disease in Gold Coast (*ed*) 389
and Western Samoa . . . 97, 395
and witches' broom disease (*ed*) . 390, 399
conference (*ed*) 433
of 1953 449
expedition (*ed*) 90
in the South Pacific . . . 124, 393
in Papua 394
production in West Pacific (*ed*) . . 48
threats in West Africa (*ed*) . . . 389
Coconut
Industry of Seychelles, The, *by F. Durocher-Yvon, M.B.E., Dip.Agric. (Maur.)* 437
survey and South Pacific Commission . 16
Coffee
and P.L.A. 491
and South Pacific 124
and tea rival (*ed*) 304
deficiencies in Costa Rica . . . 455
in India (*wcr*) 88
mealy bug in East Africa . . . 74
Cold climate crops 135
Colston
symposium (*ed*) 174
on Insecticides and Colonial Agricultural Development . . . 248
Colombo
plan 452
students' course 463
subsidiary (*ed*) 47
trainees' visit 252
Colonial
agricultural research, 1951-52 . . 120
Development Corporation (*ed*) . . 259
directors of agriculture conference (*ed*) 434
insect pests (*ed*) 219
Territories (*br*) 86
classification 241
Colorado beetle in Britain (*ed*) . . 391
Combine
attachments (*fm*) 342
harvesters, small (*fm*) . . . 27
Coming events 34
Committee for coast flooding . . . 253
Common Farm Weeds Illustrated (*br*) . 39
Commonwealth
Bureau address change . . . 428
food plans 41
Community projects in India (*ed*) . . 89
Compressor leaflet (*fm*) . . . 473
Concentrated
latex 187
superphosphate in U.S.A. . . . 106
Conference
at Noumea 223
of colonial directors of agriculture (*ed*) 434, 462
of sugar (*ed*) 305
on Indonesian rubber . . . 193
Conferences and lectures . . . 35
Congo Jute and its Potentialities, *by A. E. Haarer, F.I.S.* 54
Consumption
and production research in rubber . 183
of rubber 178
Contact insecticides 24
Continuous Cloches for Early Crops, *by J. L. H. Chase* 494
Control
of ants 279
of Banana root borer 279
of black wheat beetle in Kenya . . 279
of Cardaria Draba 311
of cockchafer larvae 278
of flies and mosquitoes . . . 225
of insect pests by thermal fog . . 409
of locusts 225
of olive fly (*ed*) 218
of Red Spider Mite 501
of sweet potato weevil . . . 279
of the spruce budworm, the . . 363
of witches' broom disease . . . 399
Controlling the grey squirrel (*ed*) . . 4
Conversions of Fordson Major (*fm*) . 212
Cook Islands and cocoa . . . 397
Co-operation
and Integration in Oil Palm Research, *by S. de Blank, B.Sc.* . . . 221
in South Korea 34
Co-operative farms in Hungary . . 128
Copra
and Seychelles 440
in Fiji (*wcr*) 216
in the South Pacific 124
Cork oaks in Morocco 141
Corn and beef production . . . 381
Costa Rica and coffee 455
Cotton
acreage estimate, India (*wcr*) . . 170
and cottonseed in India (*ed*) . . 392
and mechanical picking . . . 326
and the world (*wcr*) . . . 388
crop in Pakistan (*wcr*) . . . 216
in Queensland 325
exports, Egypt (*wcr*) 170
forecast, Burma (*wcr*) . . . 170
in Aden (*wcr*) 45
in Guatemala (*wcr*) 301
in India 289
in Iran (*wcr*) 343
in Morocco 99
in Pakistan (*wcr*) . . . 302, 475
in Southern Rhodesia . . . 152
in Turkey (*wcr*) 257
in Uganda (*wcr*) . . . 301, 475
in U.S.A. (*wcr*) . . . 257, 476
pest control experiments . . . 41
pests in the Sudan 72
problems in Niger Delta . . . 274
production in the British Commonwealth 371
reports of the E.C.G.C. . . . 142
trade in Australia 77
Cottonseed
in U.S.A. (*wcr*) 301
County show exhibits of Ministry of Agriculture 421
Creaming latex 187
Cricket bat willows 145
Crop
development in French Equatorial Africa 245
in the Anglo-Egyptian Sudan . . 244
developments in the Belgian Congo . 245
production programme in India . . 289
prospects in China (*wcr*) . . . 387
in South Africa . 290, 380, 398, 464
protection approval scheme . . 330
Cropping in saline soils (*ed*) . . . 347
Crops
in Canada (*wcr*) 432
in England and Wales (*wcr*) . . 216
in Spain (*wcr*) 431
in Queensland 370
Cuban sugar (*wcr*) 432
Cultivation
of Arid Zones, *by Eric Hardy, F.Z.S.* . 59
of kenaf 51
of rice in Egypt, the 146
Cultural control of witchweeds . . 264
Cuttack Rice Research Institute . . 112
Cyprus citrus industry (*wcr*) . . . 169

D

Dairy cattle in New Zealand . . . 315
Damascus locust meeting . . . 505
Damming the Ord River Valley . . 230
Damodar Valley
Project, The, *by S. Ramanath* . . 307
scheme, bank loan 166
Danube Delta and rice cultivation . . 285
Date production in Pakistan . . . 358
Daylight and milk production . . 136
DDT factory for Delhi (*fm*) . . . 84
Decontrol of feeding stuffs in Britain (*ed*) 91
Decortication of kenaf 52

Degeneration of South African Citrus Clones, *by Prof. P. C. J. Oberholzer* . 420
Delhi DDT factory (*fm*) . . . 84
Demands for latex 186
Demonstration of machinery at Fernhurst 379
Denmark to have tractors (*fm*) . . 84
Department of Agriculture, Zanzibar, report 40
Depth control unit (*fm*) . . . 473
Desalting brackish water (*ed*) . . 220
Desert locust plague 377
Deserts of Western Asia . . . 60
Destruction caused by the North Sea floods 209
Development
and publicity of rubber . . . 184
of Citrus Cultivation in Egypt, The, *by Charles P. Brown, D.Sc.* . . 442
of crops in Indonesia . . . 244
of new uses in rubber . . . 184
projects in Pakistan 320
and progress of irrigation in the Union of South Africa 232
Developments
in Drift Spraying, *by R. J. Courshee, B.Sc.* 109
in oil palm 221
in potash (*ed*) 392
Devising Systems of Permanent Agriculture in Southern Rhodesia, *by J. W. Rowland* 349
Dieldrin
and Aldrin 224, 277
as a wall spray 226
Diesel
popularity growing (*fm*) . . . 122
power (*fm*) 27
tractors in Britain (*ed*) . . . 436
Diploma presentations 123
Directors of agriculture conference (*ed*) 434, 462
Disc plough award (*fm*) . . . 214
Disinfestation of Ships' Holds . . 499
Dormancy in barley 116
Draft sugar agreement (*ed*) . . . 435
Drainage requirements in Niger Delta . 275
Drift
sprayers, land based 109
spraying mathematics . . . 110
Dron-Wal knapsack sprayer (*fm*) . . 43
Drought in the Southern U.S.A. (*ed*) . 390
Drug Plant Cultivation in the Netherlands, *by K. J. H. van Sluis* . . . 65
Dry rubber and latex 187
Drying herbal plants 66
Dugdale, Sir Thomas (*ed*) . . . 132
Dutch
agricultural developments in tropics . 331
flood disaster 116
herbs 65
research on the mechanical and chemical control of Imperata grass . . 287

E

EAAFRO achievements (*ed*) . . . 261
East
Africa and cane sugar . . . 355
and Mau Mau (*ed*) . . . 217
African agricultural planning . . 481
agricultural research . . . 120
coffee mealy bug 74
future (*ed*) 217
and Hevea 194
China, 1952 harvest (*wcr*) . . . 87
European and U.S.S.R. agricultural production 7
E.C.E. timber committee . . . 94
E.C.G.C. progress reports . . . 193
Ecological relationships in legumes . 102
Economic
difficulties of rubber 191
use of fertilisers 402
Economics
in agriculture in U.K. (*ed*) . . . 173
on the farm in U.K. (*ed*) . . . 173
Economy of Chemical Pest Control, The, *by R. J. Courshee, B.Sc.* . . . 368
Education in Tropical Agriculture, *by C. W. L. Fishlock, B.Sc., A.I.C.T.A.* . 270
Eelworms and electricity (*ed*) . . 134
Effects of Organo-Mercurial Fungicides on Sugar Cane Cuttings . . . 497
Egypt
and citrus cultivation . . . 442
cotton exports (*wcr*) 170
rice cultivation in 146
Egyptian wheat (*wcr*) 431
Eire agriculture (*ed*) 218
El Problema Mundial del Azucar (*br*) . 504
Electric
fencing for pigs (*fm*) 473
in Scotland (*fm*) 122
Electrical
grain blower (*fm*) 341
Electricity
and agriculture 288
and eelworms (*ed*) 134
Elements, confusion in nomenclature (*ed*) 50
Elm
leaf beetle control in New York . . 411
in Paris 411
Empire
and Commonwealth Year Book 1953-54, The (*br*) 504
Cotton Growing Corporation reports . 142
Engineering research, agricultural . . 163
England
and land reclamation . . . 382
and Wales, agricultural returns (*wcr*) . 45
crops, 1952 (*wcr*) 216
fruit and vegetables (*wcr*) . . 45
English
approved seed peas 498
crop protection 461
farmers' meeting 496
E.N.I.T. 86
Entoma (*br*) 254
Estate output in Indonesia (*wcr*) . . 507
Eucalyptus imports to Morocco . . 141
European
citrus crops (*wcr*) 476
farm radio conference . . . 505
floods (*ed*) 89
hybrid maize 231
rice crop (*wcr*) 87
Expedition for new cocoa types (*ed*) . 90
Experiment station in Malaya . . 189
Experimental
farms (*ed*) 4
rice crops in Australia . . . 370
Export crops plantation production . 243

F

Fabrics and fumigation (*ed*) . . . 260
FAO
and forage seeds 198
and hot springs (*ed*) 346
and land tenure reform (*ed*) . . 2
and rice (*ed*) 47
and timber 93
council (*ed*) 347
meeting, November 1952 . . 79
forestry mission for Chile . . . 81
plant breeders' list 287
publications 211, 338
reports and publications . . . 296
rice conference 251
wheat conference 382
work during 1951-52 . . . 78
Far Eastern
agricultural production . . . 9
research 120
Farm
adoption scheme (*ed*) . . . 477
demonstration by I.C.I. . . . 384
diesel engine (*fm*) 429
economics in U.K. (*ed*) . . . 173
flooded (*ed*) 172
Glossary (*br*) 337
income and fertilisers . . . 404
Incomes in England and Wales (*br*) . 160
Machinery (*br*) 39
Power (*br*) 119
Workshop, The (*br*) 254
Farming
in Australia 335
in Greenland 457
in New Zealand 313
notes from Australia . . 370, 413, 459
review in Britain (*ed*) . . . 305
Within the Arctic Circle, *by Frank Illingworth* 135
Farms for experiments (*ed*) . . . 4
Federation of agricultural producers . 292
Feedingstuffs
de-controlled in Britain (*ed*) . . 91
production from green crops . . 64
Ferguson
Company in France (*fm*) . . . 122
track conversion (*fm*) . . . 43
tractor exports (*fm*) 44
Fernhurst
Lecture on plant hormones . . 125
machinery demonstration centre . . 379
Fertiliser
demonstrations in U.K. . . . 227
plants in the U.S.A. 106
prices in Southern Rhodesia . . 227
production and consumption throughout the world (*ed*) 306
Technology and Resources in the United States (*br*) 427
Fertilisers
and farm income 404
and fruits 404
and milk 403
for citrus 154
in Economic Use, *by D. P. Hopkins, B.Sc., F.R.I.C.* 402
in India 289
in Israel 75
in South America (*ed*) . . . 478
Fertiliser-insecticide mixtures (*ed*) . 433
Fiat 35 (*fm*) 83
Fibres—natural and synthetic . . 40
Field harvester (*fm*) 255
Fiji
and horticultural tractors . . . 283
copra (*wcr*) 216
Islands and cocoa 397
tractor trials (*corr*) 424
Flax
and the world (*wcr*) 258
breeding in Australia . . . 77
crop harvesting in Australia . . 375
Flaxseed
in Canada (*wcr*) 507
in U.S.A. (*wcr*) . . . 343, 507
Flood
destruction by the North Sea . . 209
disaster in Britain (*ed*) . . . 131
in Holland (*ed*) . . . 116, 131
relief aid 168
Flooded farm (*ed*) 172
Floods
after the (*ed*) 172
in the Low Countries (*ed*) . . . 131
Florida
and lawn pest control . . . 461
and vegetables 127
citrus investigations 153
Flowering Plants of the Anglo-Egyptian Sudan (*br*) 118
Fly and mosquito control . . . 225
Fog
generator operated by jet (*fm*) . . 122
generators 409
Food
and Agricultural Council in Pakistan . 362
and the future (*ed*) 303
consumption throughout the world . 5
production in Hong Kong (*ed*) . . 92
schemes for Pakistan 463
Fodder, mechanical dehydration of . 337
Foliar
nutrients 24
spraying for the application of plant nutrients to crops (*res dev*) . . 503
Forage seeds and FAO 198
Fordson
demonstrations in Holland (*fm*) . . 43
Major accessories (*fm*) . . . 121
conversions (*fm*) 212
P.T.O. (*fm*) 473

Foreign trade and Pakistan . . . 292
Forestry
and Californian redwood . . . 25
demonstration in Britain . . . 333
in Canada, *by John Grindrod, B.A.* . 359
in Great Britain 284
in Morocco 141
policy in Uganda (*corr*) . . . 206
Forests in Britain (*ed*) 92
Foxglove 66
France
and Ferguson Co. (*fm*) . . . 122
grain (*wcr*) 475
areas (*wcr*) 170
soil improvement research in (*res dev*) . 165
Freedom for fertilisers (*ed*) . . . 392
French
agriculture (*ed*) 261
agricultural machinery exhibition . 381
equatorial African crop developments . 245
exploitation of Jerusalem artichoke (*res dev*) 253
Friesians again triumphant (*ed*) . . 480
Front-end Loaders in Agriculture, *by Frank Foster* 30
Fruit
and vegetables in England and Wales (*wcr*) 45
Annual, 1952-53, The (*br*) . . . 118
drop, prevention of 126
futures in South Africa . . . 180
in South Africa 380
news from South Africa . . . 150
research in South Africa . . . 73
Fruits and fertilisers 404
Fumigation and fabrics (*ed*) . . . 260
Future
of East Africa (*ed*) 217
of food, the (*ed*) 303
of fruit in South Africa . . . 180
of latex 188
400 Plants of South Florida (*br*) . . 337

G

G.A.J.'s tour of floods 172
Gambia rice project (*ed*) . . . 259
Garden party at Hampshire . . . 424
Genetic mutations of seeds . . . 114
German
control of nun moth 411
grain (*wcr*) 432
Ginning of cotton 327
Glasshouse crops research institute . 374
Glasshouses and aerosol application (*fm*) . 123
Gold Coast
agriculture mechanised . . . 108
and swollen shoot of cocoa (*ed*) . . 389
cocoa (*ed*) 2
tour by Mr. E. N. Griffith . . 168
Gorse burning 504
Grading of cotton 327
Grain
and fertiliser drill (*fm*) . . . 430
and P.L.A. 490
areas, France (*wcr*) 170
crops in U.S.A. 343
1952 (*br*) 210
drying, storage and handling training course 465, 505
in Argentina (*wcr*) 87, 257
in Austria (*wcr*) 387
in Belgium (*wcr*) 387
in France (*wcr*) 475
in Germany (*wcr*) 432
in India (*wcr*) 257
in U.S.S.R. (*wcr*) 387
in Yugoslavia (*wcr*) 431
Sorghums, The (*br*) 40
Grapes in South Africa . . . 380
Grass
leys in Southern Rhodesia . . . 471
mixtures 116
suppressive (*res dev*) 76
Grassland cleared by tractors (*fm*) . . 214
Great Britain and forestry . . . 284
Greece, tobacco (*wcr*) 87
Green crops and protein extraction . 63
Greenland
farming 457
haymaking 458
Greenland's Experiment in Agriculture, *by Marjorie Findlay* 457
Green Manuring
in India and Pakistan, *by Dr. C. de Fellner* 318
in India and Pakistan . . . 503
Greek
agricultural crisis (*ed*) . . . 304
land reclamation 291
Grey squirrel (*ed*) 4
Griffith's, E. N., Gold Coast tour . . 168
Ground machine spraying . . . 110
Guatemala cotton (*wcr*) . . . 301
Guild of Agricultural Journalists (*ed*) . 50
Gun-type nozzle (*fm*) 122
Gypsy moth control in U.S.A. . . 410

H

Haifa fertiliser plant 75
Halogeton control 64
Hammer mill for David Brown tractor (*fm*) 43
Hampshire garden party . . . 424
Hand pollination of Hevea . . . 196
Handbook of Agricultural Chemicals (*br*) 210
Handling silage (*fm*) 28
Harvest
in East China (*wcr*) 87
prospects in Hungary (*wcr*) . . 475
Harvesting Flax Crops in Australia, *by W. L. Greenhill, M.E.* . . . 375
Hashish and hemp (*ed*) 49
Hawaiian
pineapple industry 126
sugar cane harvester (*fm*) . . . 42
Hay
baler 341
drying artificially in Austria . . 423
rake (*fm*) 386
Haymaking in Greenland . . . 458
Health hazards in crop protection . . 36
Heavy duty loader 30
Hemp
and hashish (*ed*) 49
and U.S.A. 446
(Cannabis Sativa), *by A. E. Haarer, F.L.S.* 445
retting 448
seed 447
uses 446
varieties 446
Henbane 66
Herbs in Holland 65
Herklots, Dr. G. A. C. . . . 168
Hevea, Improvement of Yields . . 196
High-pressure sprayer (*fm*) . . . 255
High-speed diesel (*fm*) 300
Hong Kong food production (*ed*) . . 92
Hormone weedkiller 266
Hormones in plants 125
Horse and cart in Russia (*ed*) . . 435
Horticultural tractors and Fiji . . 283
Hot springs and FAO (*ed*) . . . 346
Hungarian
co-operative farms 128
potatoes (*wcr*) 257
Hungary
harvest prospects (*wcr*) . . . 475
rice (*wcr*) 302
Hyacinth in water (*ed*) 172
Hybrid
maize in Europe 231
in South Africa . . . 380, 454
meeting 503
Hydraulic
lift for tractor (*fm*) 213
lifts in tractors 207
loaders 30

I

I.B.A.E. paper on N.I.A.E. . . . 163
I.C.I. farm demonstration . . . 384
I.C.T.A., new principal . . . 168
Imperata grass control . . . 287, 441
Importance of the oil palm . . . 221
Improved planting material for rubber . 176
Improvement of Yields in Hevea Brasiliensis, *by E. D. C. Baptist, Ph.D.(Lond.), M.Sc., A.R.C.S., D.I.C.* . . . 194
Impurities in seed stock . . . 113
Increase of rubber (*ed*) 171
India
and green manuring 318
and mechanisation (*ed*) . . . 478
cotton estimate (*wcr*) 170
studies fertiliser production . . 140
Indian
coffee (*wcr*) 88
community projects (*ed*) . . . 89
cotton 289
and cottonseed (*ed*) . . . 392
crop production programme . . 289
fertilisers 289
grain (*wcr*) 257
irrigation 15, 289
jute (*wcr*) 289, 301
Research Institute 293
oilseed (*wcr*) 343
Plant Protection (*br*) 254
pump manufacture 15
sugar (*wcr*) 289, 431
factory 421
Tea Association, 1951 40
propaganda 448
Virginian-type tobacco (*wcr*) . . 130
wheat (*wcr*) 387
Indonesian
agriculture 451
clove substitute production (*wcr*) . 170
crop development 244
estate output (*wcr*) 507
nutrition 451
rice production 82
Rubber Conference 193
sugar production (*wcr*) . . . 170
Industry's Contribution to Agricultural Research 21, 71, 113
I.N.E.A.C. report 69
Influence of Introduced Crops on Colonial Economies, *by Sir Harold Tempany, C.M.G., C.B.E., D.Sc., F.R.I.C.* . 241
Insect
pest control in forests and plantations by thermal fog 409
pests in the Colonies (*ed*) . . . 219
Insecticidal
aerosols 468
—author's name 384
in flour mill premises . . . 332
and colonial agricultural development symposium at Colston . . 248
residues on vegetables (*ed*) . . . 262
Insecticides and predators (*ed*) . . 479
International
Agricultural Fair 286
conference 428
exhibition of agriculture in Rome 461, 502
Exhibition and Congress at Parma . 502
Organisation of Research and Development in the Natural Rubber Industry, *by Geoffrey Gee, Sc.D., F.R.S.* . 181
pulpwood trade 96
Sugar Conference (*ed*) . . 305, 378
wheat agreement (*ed*) . . . 217
council (*ed*) 47
Investigations
in Citrus Production, *by F. C. Darcel* . 153
on the production of jute in the British Colonies 276
Iran cotton crop (*wcr*) 343
Iraq and agricultural developments . 329
Irish
milling order 293
tillage acreage 286
Irrigation
development and progress in South Africa 232
of Morocco 98
in India 15, 289
of rice in Egypt 147
project in the U.S.S.R. . . . 18
schemes in Western Canada . . 138

Israel
(*wcr*) 45
and safflower growing . . . 266
and summer rye varieties . . . 453
citrus exports (*wcr*) 170
plans self-sufficiency in fertilisers . 75
Israeli
agricultural expansion . . . 108
farming notes 236, 444
olive crop (*wcr*) 344
sugar beet (*wcr*) 130
Israeli's agricultural aircraft . . . 157
Italian
agricultural developments . . . 364
apple production progress . . . 252
machinery developments . . . 364
vegetable seed oil (*wcr*) . . . 387

J

Japanese
beetle control in Maryland . . 411
rice (*wcr*) 46
sugar beet (*wcr*) 216
Java, rice (*wcr*) 216
Jealott's
Hill Research Station (*ed*) . . . 345
Hill's silver jubilee 383
Jerusalem artichoke (*res dev*) . . . 253
Jet-operated fog generator (*fm*) . . 122
Jordan aerosurvey plan 452
Jungle menace 433
Jute
crop (*corr*) 424
in India (*wcr*) 289, 301
in Pakistan (*wcr*) 343
investigations in British Guiana . . 166
prices (*corr*) 82
production investigations in British Colonies 276
research institute in India . . . 293
shortage 51
substitute 54
supplies (*corr*) 206
trials in British Colonies . . . 276

K

Kenaf
in Mauritius, *by Serge Staub and E. Limfat* 51
in Nigeria 276
tests in Australia 112
Kenya, control of black wheat beetle . 279
Kimberley Division prospects of rice . 229
Knapsack sprayer (*fm*) 214
Konar dam 307
Korean agriculture 32
Krilium
(*ed*) 132, 466
news (*ed*) 303

L

Laboratory in Austria for forest research . 332
Land
based drift sprayers 109
development scheme in Mokwa . . 202
developments in arid zones . . 61
reclamation in Ceylon . . . 31
in England 382
in Greece 291
reform in Taiwan 58
in South Korea 33
tenure among primitive people (*ed*) . 134
reform and FAO (*ed*) . . . 2
Latex
and dry rubber 187
and rubber 185
and the future 188
as a raw material 185
as an adhesive 186
cement 186
concentrated 187
creaming 187
demands 186
preparation 186
sponge 186
Latin-American
agricultural production . . . 8
seminar 334
Lawn pest control in Florida . . . 461
Leaf protein (*ed*) 436
Legumes
and soil 102
in Tropical Agriculture, *by R. O. Whyte, Ph.D., B.Sc.* 101
Lelydorp Plan (*corr*) 82
Leonard Hill Ltd. 444
Leverhulme Memorial lecture . . 240
Light sets for tractors (*fm*) . . . 300
Livestock
and molybdenum 269
in Sicily 418
Lime and molybdenum . . . 268
Liquid manure spreader (*fm*) . . 167
List of Sugar-Cane Insects (*br*) . . 471
Lobelia 66
Locust
conference at Amman . . . 245
control 225
plague in the desert . . . 377
research and control in the Colonies . 120
theory 77
Long Ashton research station (*ed*) . . 345
Low
Countries, floods in (*ed*) . . . 131
volume spraying in the orchard . . 416
Lucerne breeding 116

M

Macaulay Institute for Soil Research . 80
Machinery
at the Royal Show (*fm*) . . . 298
demonstration centre at Fernhurst . 379
developments in Italy . . . 364
show in Paris 215
Macmillan, Major D. M. . . . 223
Madagascar spice (*wcr*) . . . 216
Magnesium Ein Pflanzennahrstoff (*br*) . 86
Maithon dam 307
Maize
in Argentina (*wcr*) 475
in Mexico (*wcr*) 387
in South Africa 290, 398
self-sufficiency in South Africa (*wcr*) . 169
throughout the world (*wcr*) . . 302
Malaya mechanises (*fm*) . . . 122
Malayan
agricultural progress (*ed*) . . . 172
experiment station 189
investigations into the mechanised cultivation of padi 119
research institute 189
rice (*wcr*) 46
rural development 465
tractor training (*corr*) . . . 207
Maleic hydrazide (*res dev*) . . . 76
Manufacture of sytam (*res dev*) . . 117
Manufactured rubber 200
Manure spreader (*fm*) 386
Marginal
Land in Britain (*br*) 159
production scheme revised . . . 382
Marigold 66
Market gardens in America . . . 127
Marketing wheat in Australia . . 14
Marshmallow 65
Maryland and Japanese beetle control . 411
Massey-Harris
Annual (*br*) 295
change (*fm*) 84
Mate—a rival to tea and coffee? (*ed*) . 304
Materiae Vegetabiles (*br*) . . . 295
Mau Mau in East Africa (*ed*) . . 217
Mauritius
and sugar cane varieties (*ed*) . . 219
kenaf in 51
sugar (*wcr*) 475
Mealy bugs in Africa 73
Mechanical
dehydration of fodder . . . 337
picking of cotton 326
stonepicker (*fm*) 506
Mechanisation
and yields (*ed*) 345
in India (*ed*) 478
of Agriculture in India, *by John Grindrod, B.A.(Com.)* 15
Mechanised
Agriculture in Fiji, *by R. R. Mason, B.Sc., N.D.A., Dip. Agric.(Cantab.)* 282
brush clearing 286
cultivation of padi investigation . . 119
rice growing in Fiji 283
Meeting
of sugar-cane technologists . . 463
of Superphosphate Association . . 377
Mexican wheat (*wcr*) 387
maize (*wcr*) 387
Microsol
demonstration (*fm*) 84
director's tour 334
Milfoil 65
Milk
and fertilisers 403
per acre (*ed*) 48
problems in Britain (*ed*) . . . 48
Milking
and teat cups (*res dev*) . . . 117
machine development (*res dev*) . . 117
Mimosa, thornless (*res dev*) . . . 37
Mineral
and soil organic weathering (*res dev*) . 336
elements and citrus 156
Mineralisation of organic nitrogen in soils (*res dev*) 253
Ministry
of Agriculture exhibits . . . 297
of Agriculture's county shows . . 421
Minor Element Deficiencies in Coffee in Costa Rica, *by Dr. Harold Mowry* . 455
Mobile workshop for Rhodesia (*fm*) . 473
Mokwa scheme 202
Molybdenum
and lime 268
and livestock 269
on New Zealand Pastures, *by T. W. Walker, B.Sc., Ph.D., A.R.C.S.* . 267
Moroccan
central plateaux 98
irrigation development . . . 98
plains 98
Morocco, tree growing and forestry in . 141
Morris van (*fm*) 341
Mosquito and fly control . . . 225
Mower, semi-mounted (*fm*) . . . 255
Muck loader (*fm*) 430
Mystery disease unveiled? (*ed*) . . 348

N

N.A.A.S. experimental farms (*ed*) . . 4
National
Farmers' Union (*ed*) . . . 132
Institute of Agricultural Botany . . 284
Institute of Agricultural Engineering, paper on 163
weed conference 309
Natal sugar cane crop (*wcr*) . . . 46
Near Eastern agricultural production . 9
Nebraska tractor tests 36
Negev vegetation 61
Netherlands
and artificial grass drying . . . 331
and drug plant cultivation . . . 65
wheat (*wcr*) 432
New
Caledonia and cocoa 395
England crops 127
Guinea agriculture 17
and cocoa 394
quarantine office in . . . 70
rice cultivation 17
tea 413
Hebrides and cocoa 395
method of propagation by cuttings (*res dev*) 208
South Wales and bunchy top disease of bananas 67
pasture research 472
Year Honours 85
York and control of elm leaf beetles . 411

Zealand and Britain 317
arable crops 316
beef 315
dairy cattle 315
Farming, *by D. S. Hendrie, B.Sc. (Agric.), B.Sc.(Est. Man.), N.D.A., N.D.D.* 313
farm output 150
pastures and molybdenum . . 267
pastures and top dressing (*res dev*) . 37
sheep 315
News of krilium (*ed*) 303
Newsprint 96
Newton Abbott potato conference (*ed*) . 220
N.I.A.B. 114
N.I.A.E. tractor tests 36
Niger Delta
agricultural problems . . . 273
and cotton problems 274
and drainage requirements . . 275
and pests 275
and rice cultivation problems . . 273
Nigeria and kenaf 276
Nigerian
land development scheme . . . 202
Palm Oil Ordinance (1935) . . 67
' Nitraphosphate ' processes in the U.S.A. 107
1949 timber conference 94
Nodule infection by bacteria . . . 101
North
America's main producing regions . 6
citrus fruits (*wcr*) 476
Australian rice 228
Sea flood destruction . . . 209
Sumatra rice production (*wcr*) . . 129
Notes on Animal Health and Industry for Africans (*br*) 470
Nun moth control in Germany . . 411
Nutrient assimilation (*ed*) . . . 91
Nutrition and Agriculture in Indonesia, *by John Grindrod, B.A.(Com.)* . . 451

O

Oats
and barley production throughout the world (*wcr*) 508
in Australia (*wcr*) 432
Oceania, agricultural production . . 10
OEEC
grassland team visit 312
training course 465
Official exhibits at the Royal Show. . 365
Oil
palm developments 221
experiments 69
importance 221
research co-operation and integration 221
Oilseed
in India (*wcr*) 343
in Sweden (*wcr*) 88
Oil-type clutch (*fm*) 429
Oiticica in Brazil (*wcr*) 387
Oliver crawler (*fm*) 43
Olive
crop in Israel (*wcr*) 344
fly control (*ed*) 218
oil in Tunisia (*wcr*) 257
Open day of E.R.A. 288
Orchard fruit sprayer demonstration (*fm*) 83
Orchards and low volume spraying . 416
Ord River Valley dam 230
Organic
nitrogen mineralised in soils (*res dev*) . 253
weathering of minerals and soils (*res dev*) 336
Overseas
Food Corporation (*ed*) 89
Queensland-British (*ed*) . . . 133
Owen Organisation in Canada . . 428

P

Paka 54
Pakistan
and date production 358
and green manuring 318
cotton (*wcr*) . . . 216, 302, 475
cultivation 290
fertiliser plant 493
Food and Agricultural Council . . 362
jute (*wcr*) 343
rice (*wcr*) 301
crop (*wcr*) 344
wheat imports 128
shortage 297
Pakistani
development projects . . . 320
food schemes 463
Pakistan's foreign trade . . . 292
Palm Oil Ordinance (1935) . . . 67
Panchet Hill project 308
Papua
agriculture in 17
and cocoa 394
Paraguay sugar (*wcr*) 130
Paris
and control of elm leaf beetles . . 411
machinery show 215
Pasture research in New South Wales . 472
Pastures and animal feeding . . . 103
Peasant production of export crops . 243
Pea stocks improved 31
Pemba and Zanzibar clove industry . 414
Perspex in agriculture 324
Pest
and disease control in Taiwan . . 57
control economy 368
control in the Sudan 456
Ltd. and systemic insecticides . . 22
in Britain, Part I, *by W. E. Ripper, Ph.D., F.R.E.S.* 21
visited by Colombo plan trainees . 252
infestation research in 1952 (*res dev*) . 425
Pesticide hazards (*ed*) 434
Pests
and diseases in Seychelles . . . 441
and Niger Delta 275
Phenoxylene milestone reached . . 297
Philippines, rice in (*wcr*) . . . 301
Philippino rice (*wcr*) 45
Phosphorus production in the U.S.A. . 107
Pick-up baler (*fm*) 255
Pigs and electric fencing (*fm*) . . 473
Pineapple
and the world (*wcr*) 258
industry of Hawaii 126
Plague of desert locusts 377
Plain words (*corr*) 206
Planning improved land use and flood control by aerial photography . . 405
Plant
breeders' list by FAO . . . 287
breeding organisations . . . 114
Environment and the Grower (*br*) . 119
Growth Substances (*br*) . . . 426
hormones 125
introduction 104
Protection Ltd. and students' course . 463
staff changes 168
staff visits to Africa . . . 123
science and atomic energy . . . 450
Plants and living space (*ed*) . . . 479
Plantation
Crops, 1952 (*br*) 159
production export crops . . . 243
Rubber Industry, *by D. H. Grist, Dip. Agric.(Cantab.)* 175
Plantings in U.S.A. (*wcr*) . . . 216
Plastics in agriculture 324
Point Four Plan and timber . . . 94
Poison Act 184
Polyacrylic salts (*res dev*) . . . 165
Population in Britain (*ed*) . . . 3
Port of London, The 489
Post-war timber problems . . . 94
Potash developments (*ed*) . . . 392
Potato
conference at Newton Abbot (*ed*) . 220
harvester (*fm*) 212
Potatoes in Hungary (*wcr*) . . . 257
Potentialities of Rubber as a Raw Material for Agricultural Machinery Construction, *by J. M. Beskine, B.Sc., A.M.I.B.A.E.*
Part I 199
Part II 237
Poultry Breeding (*br*) 160
Power units (*fm*) 341
Powling's patent processes . . . 64
Prairie
irrigation 138
weed control 64
Predators and insecticides (*ed*) . . 479
Preparation of latex 186
President for rubber federation . . 335
Press and agriculture (*ed*) . . . 50
Pressure-retaining knapsack (*fm*) . . 214
Preventive medicine and spraying . . 24
Prices of wheat (*ed*) 217
Prinsen Geerligs, Dr. H. C. . . 472
Problems
and progress of rubber smallholders . 190
of rubber (*ed*) 171
Processing
of cotton seed 327
rubber 190
Production
of Broomcorn 460
of rubber 176
of synthetic rubber (*ed*) . . . 173
and consumption research in rubber . 183
Progress
and problems of rubber smallholders . 190
of agriculture in Malaya (*ed*) . . 172
Project for rice in Gambia (*ed*) . . 259
Propagation by cuttings, a new method (*res dev*) 208
Prospects
for cocoa in the South Pacific . . 393
of rice in Kimberley Division . . 229
Protective clothing and poisons . . 184
Protein
developments (*ed*) 133
extraction from green crops . . 63
from leaves (*ed*) 436
Protess 63
Publications
and reports 339
from FAO 296
by FAO 211
received 297
Publicity and development of rubber . 184
Pulp and timber 93
Pulpwood
and paper 95
supplies 95
Puerto Rico, control of sweet potato weevil 279
Pump manufacture in India . . . 15
Pure Seed Company, The, *by H. Hunter, M.A., D.Sc.* 113
Pyrenone for seed protection (*res dev*) . 38

Q

Quality of raw rubber 192
Quarantine officer in New Guinea . . 70
Queen Elizabeth forest 419
Queensland
Cotton Crop, The, *by L. T. Sardone* . 325
crops 370
sorghum (*ed*) 133

R

Rainfall in South Africa 232
Ramie
in British Honduras (*wcr*) . . . 216
protein supplier (*ed*) 133
Rapeseed in Sweden (*wcr*) . . . 507
Raw rubber quality 192
Reafforestation in South Korea . . 33
Recent
agricultural developments in Iraq . 329
developments in Italian agriculture . 364
FAO publications 338
Reclaimed rubber 177
Reclaiming waste land in Korea . . 33
Reclamation of Land Flooded by Sea Water, The, by *Prof. G. Deloffre* . 485
Reconstruction in South Korea . . 34
Red Spider Mite Control 501
Refrigerator plant in Sweden . . 328
Replanting rubber 191
Reports
and bulletins 128
and publications . 339, 385, 428, 472
from FAO 296

Research
and development organisations in Britain 181
and rubber (*ed*) 171
in pest infestation (*res dev*) . . 425
in rubber today 184
Workers in Agriculture (*br*) . . 504
Reservoir at Tsimlyansk . . . 19
Restriction of rubber production . . 177
Retting
hemp 447
kenaf 51
Reversible disc harrow (*fm*) . . . 474
Revised marginal production scheme . 382
Rice
and FAO (*ed*) 47
and the world (*wcr*) . . . 258, 387
conference of FAO 251
crop experiments in Australia . . 370
in Burma (*ed*) 346
in Europe (*wcr*) 87
cultivation by machinery . . . 119
in New Guinea 17
in the Danube Delta . . . 285
in Zanzibar 466
problems in Niger Delta . . 273
growing mechanised in Fiji . . 283
prospects in Australia . . . 228
Industry in British Guiana, The, *by F. Seal Coon* 280
in China (*wcr*) 343
in Egypt 146
in Hungary (*wcr*) 302
in Indonesia 451
in Japan (*wcr*) 46
in Java (*wcr*) 216
in Malaya (*wcr*) 46
in North Australia, *by George Farwell* . 228
in North Sumatra (*wcr*) . . . 129
institute at Cuttack 112
in Pakistan (*wcr*) . . . 301, 344
in Rumania, *by John Cardew* . . 285
in South Korea (*wcr*) . . . 507
in Spain (*wcr*) 507
in Taiwan 58
in the Philippines (*wcr*) . . 45, 301
in Western Java (*wcr*) . . . 130
in Zanzibar (*wcr*) 88
meeting in Bangkok 90
milling in Egypt 149
production, British Guiana (*wcr*) . 170
in Indonesia 82
project in Gambia (*ed*) . . . 259
prospects in Australia . . . 77
sowings in Australia (*wcr*) . . 130
throughout the world (*wcr*) . . 87
yields in Rumania 286
'Rice field' demonstration in Britain . 334
Ring Culture Method, The, *by Dr. J. R. Booer* 246
Roads in Sicily 419
Robusta
Coffee, *by A. E. Haarer, F.I.S.* . . 352
in Tanganyika 353
in Uganda 354
Root
growth and hormones . . . 125
knot nematodes (*ed*) 134
Rotary
Hoes' European representative . . 214
Indian representative . . . 214
Ltd. (*fm*) 121
Rotations in Taiwan 57
Rothamsted tests (*ed*) 391
Royal
Agricultural Society 78
journal of 149
Show (*ed*) 306
1953 365
1956 367
machinery (*fm*) 298
official exhibits 365
silver medals 365
RRI and breeding 196
Rubber
and economic difficulties . . . 191
and research (*ed*) 171
and P.L.A. 493
and the U.S.A. (*ed*) 260
as a raw material . . . 199, 237
components for agriculture . . 239
conference for Indonesia . . . 193
consumption 178
development and new uses . . 184
federation president 335
for agricultural machinery . . 199
from latex 185
increase (*ed*) 171
Latex as a Raw Material for Industry, *by G. Martin, B.Sc., F.I.R.I.* . . 185
manufactured 200
plantation areas 175
planting material improved . . 176
problems (*ed*) 171
processing 190
production 176
restriction 177
reclaimed 177
replanting 191
Research Institute of Malaya, *by C. E. T. Mann, M.Sc., F.I.R.I.* . . 189
organisation 189
today 184
Smallholders—Problems and Progress, *by L. R. Davidson, B.Sc.(Agric.)* . 190
stocks 179
synthetic (*ed*) 173, 178
to Rio (*ed*) 1
yields 175
Rumanian rice yields 286
Rural
development in Malaya . . . 465
and Industrial Development Authority 192
Rush control (*ed*) 479
Russell, Sir John 41
Russia and the cart and horse (*ed*) . 435
Russian
Comfrey (*br*) 426
irrigation project 18
Rust resistance search 78
Rye in Israel 453

S

Safflower growing in Israel, *by J. Palti and F. Nizani* 266
Saline soil cropping (*ed*) . . . 347
Salt
damage to flooded land . . . 116
and sense (*ed*) 131
Science and Fruit (*br*) 384
Scientific research in the Belgian Congo . 69
ScotMec mill for David Brown tractor (*fm*) 43
Scrub
clearance in Africa 74
in Australia 77
Sea water damage to soil (*ed*) . . 131
Seed
cleaning plant 114
impurities 113
protection and pyrenone (*res dev*) . 38
stock impurities 113
sugar beet 162
Testing (*br*) 40
Seligman-horndraulic grab demonstration (*fm*) 256
Semi-mounted mower (*fm*) . . . 255
Seminar in Latin-America . . . 334
Sesame in Venezuela (*wcr*) . . . 216
Seychelles
and coconut industry . . . 437
and copra 440
pests and diseases 441
Sheep in New Zealand 315
Shell leaflets 37
Ships' holds, disinfestation of . . 499
Siberian farming conditions . . . 136
Sicily
and agricultural conditions . . 417
production 417
and livestock 418
Sicilian roads 419
Silage handling (*fm*) 28
Silver
jubilee of Jealott's Hill . . . 383
medals at Royal Show . . . 365
S. J. Wright to Ceylon 123
Skyhi Ltd. 30
Smithfield
Show (*ed*) 4, 480
1952 25
Society of Chemical Industry's A.G.M. (*ed*) 348
Softwood supplies 95
Soil
and legumes 102
conditioner news (*ed*) . . . 132
improvement research in France (*res dev*) 165
research at Macaulay Institute . . 80
Restoration (*br*) 295
science conference in Southern Australia 370
utilisation in South Korea . . . 32
Solomon Islands and cocoa . . . 395
Some new patents (*res dev*) . . . 294
Sorghum
in Queensland (*ed*) 133
mechanisation (*fm*) 429
South
Africa and wattle bagworm control . 411
maize self-sufficiency (*wcr*) . . 169
wheat and sugar crops (*wcr*) . . 169
African
citrus fruit 290
fruits 398
crop prospects 150, 289, 380, 398, 464
degeneration of citrus clones . . 421
fruit 380
future 180
research 73
grapes 380
hybrid maize . 290, 380, 398, 454
progress and development in irrigation 232
rainfall 232
soya beans 398
sugar 290, 380, 398
(*wcr*) 343
Turkish tobacco 290
water laws 233
wheat (*wcr*) 257
American fertilisers (*ed*) . . . 478
Korean
agriculture 32
rice crops (*wcr*) 507
Pacific and cocoa prospects . . 393
and copra, cocoa and coffee . . 124
Commission and cocoa (*ed*) . . 48
and coconut survey . . . 16
1951 40
conference 223
Southern
Rhodesia and tobacco strains . . 108
Rhodesian farms analysed . . . 31
fertiliser prices 227
tea prospects (*wcr*) . . . 45
tobacco (*wcr*) 216
(*ed*) 262
growers (*wcr*) . . . 45
grass leys 471
Rhodesia's 'Royal' 145
U.S.A. drought (*ed*) 390
Soya
beans and the world (*wcr*) . . . 344
in South Africa 398
Soybean Industry, The (*br*) . . . 159
Spanish crops (*wcr*) 431
Spice in Madagascar (*wcr*) . . . 216
Sponge from latex 186
Spray
nozzles (*corr*) 467
by R. J. Courshee, B.Sc. . . . 321
Spraycrop 25 (*fm*) 83
Sprayer filter and strainer (*fm*) . . 342
Spraying
bulletin (*fm*) 474
circus tour (*fm*) 506
in orchards 416
losses 111
machine by Pest Control (*fm*) . . 430
for 1953 (*fm*) 121
price preductions (*fm*) . . . 167
research 24
machines, requisites for . . . 109
Spread of swollen shoot (*ed*) . . . 49
Spruce budworm control . . . 363
Stocks of rubber 179

Stored grain protection (*fm*) . . . 167
Students' course given by Plant Protection Ltd. 463
Submersible water pump (*fm*) . . 506
Sudan, cotton pests in 72
'Sudden death' disease and cloves . 414
Sugar
agreement (*ed*) 435
and P.L.A. 492
and the world (*wcr*) 344
beet conference 162
harvester (*fm*) 121
in Japan (*wcr*) 216
in U.S.A. (*wcr*) 257
outlook in Canada (*wcr*) . . . 169
cane and organo-mercurial fungicides . 497
harvester from Hawaii (*fm*) . . 42
in Natal (*wcr*) 46
technologists' meeting . . . 463
varieties in Mauritius (*ed*) . . 219
conference (*ed*) 305
in London 378
crop, British Guiana (*wcr*) . . 170
Paraguay (*wcr*) 130
factory in India 421
in B.W.I. (*wcr*) . . . 87, 475
in Cuba (*wcr*) 432
in East Africa 355
in India 289
(*wcr*) 431
in Mauritius (*wcr*) 475
in South Africa . . 290, 380, 398
(*wcr*) 169, 343
production, East Java (*wcr*) . . 170
Sulphur shortage in the U.S.A. . . 107
Summer rye varieties in Israel . . 453
Superphosphate
Association Meeting 377
discussions 464
in the U.S.A. 105
Supplies of jute (*corr*) 206
Swamplands of Northern Rhodesia . 150
Swathe widths in drift spraying . . 109
Swedish
oilseed (*wcr*) 88
rolling refrigerator plant . . . 328
rapeseed (*wcr*) 507
Sweet potato weevil control in Puerto Rico 278
Swollen
shoot of cocoa in Gold Coast (*ed*) . 389
problem 74
spread (*ed*) 49
Symposium of Colston Research Society 174
Synthetic
rubber 178
production (*ed*) 173
Sytem, a new systemic insecticide (*res dev*) 117
Systemic
Fungicides, *by P. W. Brian, Sc.D.* . 204
insecticides and Pest Control Ltd. . 22

T

Taiwan
agriculture 56
food production 58
land reform 58
pest and disease control . . . 57
Tanganyika and robusta coffee . . 353
Tapping Hevea 194
TCA and weed control (*ed*) . . . 173
Tea
and coffee rival (*ed*) 304
and P.L.A. 491
in New Guinea 413
in Southern Rhodesia (*wcr*) . . 45
Pests and Diseases and Their Control (*br*) 118
problems (*ed*) 2
propaganda in India 447
Technical
co-operation scheme (*ed*) . . . 47
instruction in South Korea . . 34
news 17, 85, 122, 145, 208, 258, 269, 334, 385, 424, 472, 502
Tenure of land (*ed*) 134
Teosinte, protein suppliers (*ed*) . . 133
Tests at Rothamsted (*ed*) . . . 391
Textbook of West African Agriculture (Soils and Crops) 295
Thermal Fog for the Control of Insect Pests in Forests and Plantations, *by D. Boocock* 409
Thorn apple 66
Thornless Mimosa (*res dev*) . . . 37
Threats to West African cocoa (*ed*) . . 389
T.I.F.A. 411
Tilaiya project 307
Timber
and pulp 93
conference of 1949 94
possibilities in the Amazon . . 281
Time and trace elements (*ed*) . . 174
Tobacco
and P.L.A. 492
growers in Southern Rhodesia (*wcr*) . 45
industry in Australia (*corr*) . . 29
in Canada (*wcr*) 88
in Greece (*wcr*) 87
in Israel (*wcr*) 120
in Italy 484
in Morocco 99
in Southern Rhodesia (*wcr*) . . 216
(*ed*) 262
problems in Southern Rhodesia . . 73
strains popular in Southern Rhodesia . 108
world forecast (*wcr*) 129
Tomato disorder (*ed*) 436
Top
dressing operations in Britain . . 422
dressings and New Zealand pastures (*res dev*) 37
Toxic
chemicals in agriculture . . . 340
weed control 64
Trace
element assimilation (*ed*) . . . 91
elements and time (*ed*) . . . 174
Tractor
exports to Denmark (*fm*) . . . 84
lighting sets (*fm*) 300
tests 36
training in Malaya (*corr*) . . . 207
Tractors
clear grassland (*fm*) 214
with hydraulic lifts 207
Trade
publications 158
received 44
Trainees visit Pest Control Ltd. . . 252
Trap cropping of witchweeds . . 264
Tree Growing and Forestry in Morocco, *by C. H. Brown, B.Sc.* 141
Trench
digger and pipe layer (*fm*) . . . 28
excavator (*fm*) 341
Trials with jute in British Colonies . 276
Tropical
agricultural education . . . 270
agriculture, legumes in . . . 101
Australia 228
Tropics and Dutch agricultural developments 331
Tsimlyansk reservoir 19
Tunisian olive oil (*wcr*) . . . 257
Turkish
cotton (*wcr*) 257
tobacco in South Africa . . . 290

U

Uganda
and robusta coffee 354
cotton (*wcr*) 301, 475
forestry policy (*corr*) . . . 206
U.K.
farm economics (*ed*) 173
fertiliser demonstrations . . . 227
Urena lobata 54
U.S.A.
and hemp 446
and rubber (*ed*) 260
control of gypsy moth . . . 410
cotton (*wcr*) 257, 476
cottonseed (*wcr*) 301
drought in the south (*ed*) . . . 390
flaxseed (*wcr*) 343, 507
plantings (*wcr*) 216
grain crops (*wcr*) 343
sugar beet (*wcr*) 257
wheat (*wcr*) 257, 343
winter wheat (*wcr*) 301
Use of Lime in British Agriculture, The (*br*) 470
Uses for hemp 446
U.S.S.R.
agricultural production . . . 7
irrigation project 18
spring grains (*wcr*) 387

V

Varieties
of hemp 446
of Summer Rye in Israel, *by Dr. Menko Plaut and Jacob Ventura, M.Sc.* . . 453
Vegetable
oil in Canada (*ed*) 348
seed oil in Italy (*wcr*) . . . 387
Vegetables
and insecticidal residues (*ed*) . . 262
in Florida 127
Vegetation
in the Negev 61
of arid regions 60
Venezuela, sesame (*wcr*) . . . 216
Venezuelan agricultural service . . 31
Virginian-type tobacco in India (*wcr*) . 130
Virus
disease control 23
yellows problem 162
Visitors at the Smithfield Show . . 29
Volga-Don Irrigation Prject, The . . 18
Volta River project 108

W

Wadi arabah, the. 60
Wales and England, crops, 1952 (*wcr*) . 216
Wall spraying with Dieldrin . . . 226
Wallace, Prof. T.. 214
Water
desalting (*ed*) 220
hyacinth (*ed*) 172
laws in South Africa 233
supplies for spraying. 109
Wattle bagworm control in South Africa. 411
Wealth of India, The (*br*) . . . 254
Weather and spraying losses . . . 111
Webworm fall experiments . . . 412
Weed
control 24, 126
and TCA (*ed*) 173
conference in Britain . . 384
Conference, The (*Ed*) . . 480
growth control (*res dev*) . . . 76
Weedkillers in U.S.A. and Canada. . 180
West
African agricultural research . . 120
cocoa threats (*ed*) 389
Asia, deserts 60
European agricultural production . 7
German agriculture 335
Indian agricultural research . . 120
Indies, development in (*ed*) . . 477
Java rice (*wcr*) 130
Pacific cocoa production (*ed*) . . 48
Western
Canada's Irrigation Schemes, *by P. A. Rowe* 138
Samoa and cocoa . . . 97, 395
Wheat
agreement (*ed*) 217, 390
areas in Australia 297
Australian estimate (*wcr*) . . . 130
breeding in Australia . . . 11
conference of FAO 382
crop record, world 165
South Africa (*wcr*). . . . 169
harvest in Australia (*photographs*) . 161
imports by Pakistan 128
in Argentina (*wcr*) 302

in Australia 12
(*wcr*) 258, 301
in Austria (*wcr*) 431
in Egypt (*wcr*) 431
in India (*wcr*) 387
in Mexico (*wcr*) 387
in Morocco 100
in South Africa (*wcr*) . . . 257
international agreement (*ed*) . . 47
in U.S.A. (*wcr*) . . . 257, 343
in the Argentine (*wcr*) . . . 387
in the Netherlands (*wcr*) . . . 432
pact and Australia 413
prices (*ed*) 217
production campaign in Brazil (*wcr*) . 169
shortage in Pakistan 297
varieties in Australia 12
Wheel tracklayer tractor conversion (*fm*) . 43
Wild rye in Israel 453
Willows—a Valuable Genus, *by Donald Mullins* 143
Winter
wheat and U.S.A. (*wcr*) . . . 301
throughout the world (*wcr*) . . 302
Witches'
broom disease control 399
of cocoa 399
(*ed*) 390
Witchweed
chemical control 265
control 264
Witchweeds
of Africa, The, *by K. Wilson Jones, M.Sc.* 263
trap cropping 264
World
agricultural production, 1951-52 . 5
and flax (*wcr*) 258
and pineapples (*wcr*) 258
and rice (*wcr*) 258
and soya beans (*wcr*) 344
and winter wheat (*wcr*) . . . 302
barley and oats production (*wcr*) . 508
cacao forecast (*wcr*) 129
cotton production (*wcr*) . . . 388
1952-53 (*wcr*) 46
citrus fruits (*wcr*) 476
fertiliser production and consumption (*ed*) 306
food situation (*ed*) 1
maize production (*wcr*) . . . 302
rice crop (*wcr*) 87
production (*wcr*) 287
sugar production (*wcr*) . . . 344
Timber and Pulp—Requirements and Supplies, *by J. J. MacGregor, B.Litt., B.Sc., M.S.* 93
tobacco forecast (*wcr*) . . . 129
wheat record anticipated . . . 165
Wound hormones 125

Y

Yields
and mechanisation (*ed*) . . . 346
of a Crop, The (*br*) 337
of rubber 175
Yugoslavia and grain (*wcr*) . . . 431

Z

Zanzibar
and clove research (*ed*) . . . 261
and Pemba clove industry . . . 414
rice (*wcr*) 88
cultivation 466

AUTHOR INDEX

BAPTIST, E. D. C., Ph.D. (Lond.), M.Sc., A.R.C.S., D.I.C. : Improvement of Yields in Hevea Brasiliensis . . 194
BARNES, A. C., C.M.G.:
Agricultural Planning in East Africa 481
Cane Sugar in East Africa . . 355
BESKINE, J. M., B.Sc.(Eng.), A.M.I.B.A.E.: The Potentialities of Rubber as a Raw Material for Agricultural Machinery Construction
Part I 199
Part II 237
DE BLANK, S., B.Sc.: Co-operation and Integration in Oil Palm Research . 221
BOOCOCK, D.. Thermal Fog for the Control of Insect Pests in Forest and Plantations 409
BOOER, Dr. J. R.: The Ring Culture Method 246
BRIAN, P. W., Sc.D.: Systemic Fungicides 204
BRIANT, A. K., M.A., Dip.Agric.(Cantab.), A.I.C.T.A.: The Clove Industry in Zanzibar and Pemba. 414
BROWN, C. H., B.Sc.:
The Agricultural Possibilities of Morocco 98
Tree Growing and Forestry in Morocco 141
Agricultural Problems of the Niger Delta 273
BROWN, CHARLES P., D.Sc.: The Development of Citrus Cultivation in Egypt . 442
CANN, H. J., H.D.A.: Bunchy Top Disease of Bananas in N.S.W. 67
CARDEW, JOHN: Rice in Rumania . . 285
CASS, W. G.:
Agriculture in Taiwan 56
Agricultural Research in the Belgian Congo 69
Soil Improvement Research in France (*res dev*) 165
CHASE, J. L. H.: Continuous Cloches for Early Crops 494
COON, SEAL F.: The Rice Industry in British Guiana 280
COURSHEE, R. J., B.Sc.:
Developments in Drift Spraying. . 109
Spray Nozzles 321
The Economy of Chemical Pest Control 368
CURTIS, HARRY A.: Changes in the Fertiliser Industry of the United States . 105
DARCEL, F. C.: Investigations in Citrus Production (with special reference to the Nutrition of the Crop) . . . 153
DAVIDSON, L. R., B.Sc.(Agric.): Rubber Smallholders—Problems and Progress . 190
DEBENHAM, Prof. FRANK, M.C., O.B.E., M.A., D.Sc.: The Bangweula Swamps 150
DELOFFRE, Prof. G.: Reclamation of Land Flooded by Sea Water 485
DUROCHER-YVON, F., M.B.E., Dip.Agric. (Maur.): The Coconut Industry of Seychelles 437
FARWELL, GEORGE: Rice in North Australia 228
DE FELLNER, Dr. C.: Green Manuring in India and Pakistan 318
FISHLOCK, C. W. L., B.Sc., A.I.C.T.A.: Education in Tropical Agriculture . 270
FOSTER, FRANK: Front-End Loaders in Agriculture 30
FINDLAY, MARJORIE: Greenland's Experiment in Agriculture 457
GEE, GEOFFREY, Sc.D., F.R.S.: The International Organisation of Research and Development in the Natural Rubber Industry 181
GREENHILL, W. L., M.E.: Harvesting Flax Crops in Australia 375
GRINDROD, JOHN, B.A.(Com.):
Mechanisation of Agriculture in India 15
Artificial Grass Drying in the Netherlands 331
Forestry in Canada 359
Nutrition and Agriculture in Indonesia 451
GRIST, D. H., Dip.Agric.(Cantab.): The Plantation Rubber Industry . . 175
HAARER, A. E., F.I.S.:
Congo Jute and its Potentialities. . 54
Robusta Coffee 352
Hemp (Cannabis sativa) 445
HARDY, ERIC, F.Z.S.: Cultivation of Arid Zones—Research and Progress in the Near-East 59
HENDRIE, D. S., B.Sc.(Agric.) (Est. Man.), N.D.A., N.D.D.: New Zealand Farming 313
HENDRIE, J. I., M.A.: Aldrin and Dieldrin, Part II 277
HOPKINS, D. P., B.Sc., F.R.I.C.: Fertilisers in Economic Use 402
HUNTER, H., M.A., D.Sc.: The Pure Seed Company 113
ILLINGWORTH, FRANK: Farming Within the Arctic Circle 135
LEYLAND COLE, L. W., M.Sc., B.Sc. (Agric.), F.R.I.C.: Aldrin and Dieldrin, Part I 224
MANN, C. E. T., M.Sc., F.I.R.I.: The Rubber Research Institute of Malaya . 189
MARTIN, G., B.Sc., F.I.R.I.: Rubber Latex as a Raw Material for Industry . 185
MASON, R. R., B.Sc., N.D.A., Dip.Agric. (Cantab.): Mechanised Agriculture in Fiji 282
MOWRY, Dr. HAROLD: Minor Element Deficiencies in Coffee in Costa Rica . 455
MULLINS, DONALD: Willows—a Valuable Genus 143
MACGREGOR, J. J., B.Litt., B.Sc., M.S.: World Timber and Pulp—Requirements and Supplies 93
MACLAGAN GORRIE, R., D.Sc.: Aerial Photography as an Aid in Planning Improved Land Use and Flood Control 405
OBERHOLZER, Prof. P. C. J.: Degeneration of South African Citrus Clones . . 420
OCHSE, J. J.: Note on a New Quick Method of Propagation of Cuttings (*res dev*) 208
PALTI, J.: Aircraft in Israeli Agriculture . 157
PALTI, J., and NIZANI, F.: Safflower Growing in Israel 266
PLANKA, M., M.Sc., A.R.I.C.: Sytam, a New Systemic Insecticide (*res dev*) . 117
PLAUT, Dr. MENKO: Varieties of Summer Rye in Israel 453
RAMANATH, S.: The Damodar Valley Project 307
RIPPER, W. E., Ph.D., F.R.E.S.: Pest Control Ltd.
Part I—In Britain 21
Part II—Overseas 71
ROWE, P. A.: Western Canada's Irrigation Schemes 138
ROWLAND, J. W.: Devising Systems of Permanent Agriculture in Southern Rhodesia 349
SARDONE, L. T.: The Queensland Cotton Crop 325
SLUIS, K. J. H. VAN: Drug Plant Cultivation in the Netherlands 65
STAUB, SERGE, A.R.T.C., A.M.I.Mech.E., and E. LIMFAT: Kenaf in Mauritius . 51
TEMPANY, Sir HAROLD, C.M.G., C.B.E., D.Sc., F.R.I.C.: The Influence of Introduced Crops on Colonial Economies 241
VENTURA, JACOB, M.Sc.(Agric.): Varieties of Summer Rye in Israel 453
WALKER, T. W., B.Sc., Ph.D., A.R.C.S.: Molybdenum on New Zealand Pastures 267
WHYTE, R. O., Ph.D., D.Sc.: Legumes in Tropical Agriculture 101
WILLIAMS, R. O., O.B.E.: The Clove Industry of Zanzibar and Pemba. . 414
WILLIS, S. J., B.Sc.(Agric.): Cardaria Draba—a Globe-Trotting Weed . 310
WILSON JONES, K., M.Sc.: The Witchweeds of Africa 263

287
344

93
129
165
125

346
337
175
431

261
414
88
466

455
143

93

405
420

208
157
266
117
453
307

21
71
138

349
325
65
51

241
453
267
101
414
310
263

1953